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MARK L YASKANIN MARY BREEN SMITH CRAIG W. MUELLER

PAUL S. CHA

MAR 1 4 2005

## SHERIDAN ROSS

A Professional Corporation ATTORNEYS AND COUNSELORS AT LAW

> 1560 BROADWAY SUITE 1200 DENVER, COLORADO 80202-5141

TELEPHONE (303) 863-9700 FACSIMILE (303) 863-0223 E-MAIL srlaw@shcridanross.com TRADEMARKS COPYRIGHTS

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OF COUNSEL PHILIP H. SHERIDAN DAVID F. ZINGER CRAIG C. GROSETH

TECHNICAL SPECIALISTS DENNIS J. DUPKAY, Ph.D. ANGELA DALLAS SEBOR, FLD.

March 14, 2005

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:	Group Art Unit: 2873
JOHNSON et al.	Confirmation No. 5859
Serial No.: 10/634,103	Examiner: Thomas, Brandi N.
Filed: August 1, 2003  Atty. File No.: 1604-459	AMENDMENT AND RESPONSE
For: "METHOD AND APPARATUS FOR PROVIDING A GAS CORRELATION FILTER FOR REMOTE SENSING OF ATMOSPHERIC TRACE GASES"	CERTIFICATE OF FACSIMILE TRANSMISSION  I haraby cartify that this paper is being facsimile transmitted to the U.S. Paten and Trademark Office (Fax No. 703/872-9308) on SIERIDAN ROSSF.C.  ShiERIDAN ROSSF.C.  KATHLEEN McINNISH

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## Dear Sir:

Applicants submit this Amendment and Response to address the Office Action having a mailing date of December 14, 2004. Authorization to charge Deposit Account No. 19-1970 in the amount of \$400 as the fee for the addition of two independent claims in excess of those previously paid for is hereby given. Please charge any underpayment or credit any overpayment to Deposit Account No. 19-1970.

Reconsideration and withdrawal of the objections to and rejections of the claims are respectfully requested.